

Effective March 1998

TION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

(X) Original () Supplemental () Substitute () PCT () DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

of which is described and claimed in	OR AND DISK DRIVE USING THE		
) the attached specification, or X) the specification in application Shrough October 15, 2903	Serial No. 10/684,403	, filed <u>October 15, 2003</u> ,	and with amendments
) the specification in International A	Application No, filed	, and as amended on	(if applicable
hereby state that I have reviewed any amendment(s) referred to above	nd understand the content of the abov	e-identified specification, includin	g the claims, as amended
acknowledge my duty to disclose to	the Potent and Trademark Office all in	formation known to me to be materi	al to patentability as defin
n Title 37, Code of Federal Regulat hereby claim priority benefits under or patent or inventor's certificate lis	ions, §1.56. Title 35, United States Code, §119 (a ted below and have also identified be	nd §172 if this application is for a D	Design) of any application
n Title 37, Code of Federal Regulat hereby claim priority benefits under or patent or inventor's certificate lis	ions, §1.56. Title 35, United States Code, §119 (a ted below and have also identified be	nd §172 if this application is for a D	Design) of any application
n Title 37, Code of Federal Regulat hereby claim priority benefits under for patent or inventor's certificate lis filing date before that of the applicat	ions, §1.56. r Title 35, United States Code, §119 (a ted below and have also identified be tion on which priority is claimed:	nd §172 if this application is for a E ow any application for patent or in	Design) of any application iventor's certificate having PRIORITY

subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; Michael S. Huppert, Reg. No. 40,268; and Jeffrey R. Filipek, Reg. No. 41,471, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from Matsushita Electric Industrial Co., Ltd. as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Direct Correspondence to:		Direct Tele	ephone Calls to:
	CUSTOMER NO. 000513		WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone:(202) 721-8200 Fax:(202) 721-8250
Full Name of First Inventor	FAMILY NAME KUWAJIMA	first given name Hideki	SECOND GIVEN NAME
Residence & Citizenship	сіту Kyoto,	state or country Japan	country of citizenship Japan
Post Office Address	Address 36-3, Shimobetto- Japan	сіту -cho, Kitashirakawa, S	state or country zip code Sakyo-ku, Kyoto-shi, Kyoto 606-8286
Full Name of Second Inventor	FAMILY NAME MATSUOKA	first given name Kaoru	SECOND GIVEN NAME
Residence & Citizenship	сіту Osaka,	state or country Japan	country of citizenship Japan
Post Office Address	ADDRESS 2-4-17, Morishoji	сіту , Asahi-ku, Osaka-shi	state or country zip code , Osaka 535-0013 Japan
Full Name of Third Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	СІТҮ	STATE OR COUNTRY ZIP CODE
Full Name of Fourth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	СІТУ	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	СІТУ	STATE OR COUNTRY ZIP CODE
Full Name of Fifth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	СІТУ	STATE OR COUNTRY ZIP CODE

Full Name of Sixth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	СІТУ	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	СІТУ	STATE OR COUNTRY ZIP CODE	

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Ist Inventor Hideki Ku Hideki KUWAJIMA	wajina	Date _	January	27,	2004
Hideki KUWAJIMA 2nd Inventor Kaoru MATSUOKA 3rd Inventor	two y		January		
5th Inventor		Date			
6th Inventor		Date _			
U.S. Application Serial No.	re particularly identified as follows: 10/684,403		October 15, 2	<u>2003</u>	

Title of Invention PIEZOELECTRIC ACTUATOR AND DISK DRIVE USING THE SAME